

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	400774	liquid adj crystal adj display or LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L2	34059	bus line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L3	288682	image data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L4	80333	data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L5	5608	source driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L6	722050	synchron\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L7	194127	clock signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L8	52135	clock frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
L9	2	L1 and L2 and L3 and L4 and L5 and L6 and L7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27
L10	126180	data adj (clock or speed or rate or sample\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27

## EAST Search History

L11	7	L1 and L2 and L3 and L10 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27
L12	34255	source adj driv\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27
L13	12	L1 and L2 and L3 and L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27
L14	305002	bus and line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:30
L15	6140	data adj (clock or speed or rate or sample\$6) and "1/4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:30
L16	6	L1 and L14 and L3 and L15 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:30
L17	8040	original image data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:31
L18	1559	data and (clock or speed or rate or sample\$6) adj ( "1/4" or quarter or divide adj L17 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:31
L19	2	L1 and L14 and L3 and L18 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:31
L20	12579	data adj (clock or speed or rate or sample\$6) and ( "1/4" or quarter )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:32
L21	4	L1 and L14 and L3 and L20 and L12 and L6 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:32

## EAST Search History

L22	236681	clock and signal and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:33
L23	1514	gray scale and voltage signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:33
L24	1	L1 and L14 and L3 and L20 and L12 and L6 and L22 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:34
L25	11133	gray scale and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:34
L26	2	L1 and L14 and L3 and L20 and L12 and L6 and L22 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:34
L27	2004291	gray scale or voltage\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:35
L28	6	L1 and L14 and L3 and L20 and L12 and L6 and L22 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:36
L29	255419	clock and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:36
L30	6	L1 and L14 and L3 and L20 and L12 and L6 and L29 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:36
S1	377606	liquid adj crystal adj display or LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:16
S2	33063	bus line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:17

## EAST Search History

S3	272986	image data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:13
S4	7568	original image data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:13
S5	193	original data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:13
S6	75091	data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:11
S7	5133	source driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:14
S8	700024	synchron\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:47
S9	187732	clock signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:47
S10	50226	clock frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:43
S11	47	gray scale voltage signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:48
S12	294	gray scale same voltage signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:43
S13	1	clock frequency same quarter same original data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:54

## EAST Search History

S14	0	clock frequency same quarter same original near6data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:54
S15	1	clock frequency same quarter same original near6 data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 13:54
S16	22	clock frequency same quarter same data rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:00
S17	890	S1 and S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:01
S18	3	S1 and S2 and S3 and S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:13
S19	2	S1 and S2 and S3 and S6 and S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:02
S20	2	S1 and S2 and S3 and S6 and S7 and S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:05
S21	2	S1 and S2 and S3 and S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:25
S22	18979	data adj clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:11
S23	118939	data adj (clock or speed or rate or sample\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:19
S24	4	S1 and S2 and S3 and S23 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27

## EAST Search History

S25	32588	source adj driv\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:14
S26	9	S1 and S2 and S3 and S23 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:27
S27	289919	bus and line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:17
S28	110	S1 and S27 and S3 and S23 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:20
S29	5807	data adj (clock or speed or rate or sample\$6) and "1/4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:22
S30	6	S1 and S27 and S3 and S29 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:30
S31	11862	data adj (clock or speed or rate or sample\$6) and ( "1/4" or quarter or divide adj S4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:40
S32	74	S1 and S27 and S3 and S31 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:25
S33	1475	data and (clock or speed or rate or sample\$6) adj ( "1/4" or quarter or divide adj S4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:25
S34	2	S1 and S27 and S3 and S33 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:31
S35	11862	data adj (clock or speed or rate or sample\$6) and ( "1/4" or quarter )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:40

## EAST Search History

S36	74	S1 and S27 and S3 and S35 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:41
S37	70	S1 and S27 and S3 and S35 and S25 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:42
S38	3	S1 and S27 and S3 and S35 and S25 and S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:32
S39	228048	clock and signal and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:03
S40	1412	gray scale and voltage signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:45
S41	5	S1 and S27 and S3 and S35 and S25 and S8 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:48
S42	1	S1 and S27 and S3 and S35 and S25 and S8 and S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:33
S43	10352	gray scale and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 14:46
S44	2	S1 and S27 and S3 and S35 and S25 and S8 and S39 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:34
S45	1948487	gray scale or voltage\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:17
S46	5	S1 and S27 and S3 and S35 and S25 and S8 and S39 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:35

## EAST Search History

S47	246159	clock and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:03
S48	5	S1 and S27 and S3 and S35 and S25 and S8 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:04
S49	5	S1 and S27 and S3 and S35 and S25 and S8 and S47 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/13 13:36
S50	2	"6515679".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:09
S51	0	S35 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:10
S52	0	S31 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:11
S53	5	"5790165".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:13
S54	0	S53 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:13
S55	0	S53 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:14
S56	1	S53 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:16
S57	1	S53 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:55



## EAST Search History

S58	0	S53 and S8 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:17
S59	1971387	gray and scale\$6 or voltage\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:17
S60	2814789	gray or scale\$6 or voltage\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:17
S61	0	S53 and S8 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:18
S62	2	S1 and S27 and S3 and S33 and S25 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:55
S63	1174786	grad\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:56
S64	1	S53 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:57
S65	229148	grad\$6 and correct\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:57
S66	1	S53 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/20 15:57